Claims

1.   A method of selecting a matching type of a size of a helmet, comprising the steps of:

inputting a back-and-forth length and right-to-left width of a head of a helmet wearer as data to a computer that can use a program necessary for selection of the type;

processing the data of the back-and-forth length and right-to-left width by using the program, thus selecting the type of a helmet size, that matches the helmet wearer, and matching data of the type; and

displaying the type of the matching helmet size and the matching data of the type.

2.   A method according to claim 1, wherein the matching data includes information on whether or not size adjusting operation is necessary for the helmet of the type of the matching helmet size.

3.   A method according to claim 1, further comprising the steps of:

inputting a circumferential length of the head of the helmet wearer as data to the computer; and

processing the data of the circumferential length by using the program, thus selecting the type of a helmet size that matches the helmet wearer,

wherein if the type of the helmet size selected based on the back-and-forth length and right-to-left width is smaller than the type of the helmet size selected based

on the circumferential length, the type of the matching
helmet size and matching data thereof are not displayed.

4. A method according to claim 1, further
comprising the step of displaying a fittingness of the type
of the matching helmet size.

5. A method according to claim 1, wherein a type
of the helmet size corresponding to a size region that
includes an intersection of the back-and-forth length and
right-to-left width on an adjusting data table included in
the program, and matching data corresponding to a cell of
the intersection on the adjusting data table are selected.

6. A method according to claim 1, wherein the
matching data includes matching data in a back-and-forth
direction of a head accommodating space of the helmet, and
matching data in a right-to-left direction of the head
accommodating space.

7. A method according to claim 3, wherein a type
of the helmet size corresponding to the circumferential
length on a matching size table included in the program is
selected as the type of the helmet size that is selected
based on the circumferential length.

8. A method according to claim 1, further
comprising the step of actually measuring the
back-and-forth length and right-to-left width of the head
of the helmet wearer with a head size measuring tool,

wherein the head size measuring tool comprises
a pair of measuring tool pieces which are movable relative

to each other and have substantial inverted-L shapes to form

a substantial inverted-U shape as a whole, and a scale which

indicates moved distances of the pair of measuring tool

pieces relative to each other.

9. A method according to claim 3, further

comprising the step of actually measuring the

circumferential length of the head of the helmet wearer with

a tape measure.

10. A method according to any one of claims 1 to

9, wherein the helmet is a full-face-type helmet.

11. A helmet size adjusting method with which a

matching type of a size of a helmet is selected and the size

of the helmet is adjusted by using the selecting result,

comprising the steps of:

inputting a back-and-forth length and

right-to-left width of a head of a helmet wearer as data

to a computer that can use a program necessary for selection

of the type;

processing the data of the back-and-forth length

and right-to-left width by using the program, thus selecting

the type of a helmet size, that matches the helmet wearer,

and matching data of the type including information on

whether or not size adjusting operation is necessary for

the helmet of the type of the matching helmet size; and

displaying the type of the matching helmet size

and the matching data of the type;

wherein size adjusting operation of adjusting

a size of a helmet which is of a type of the matching helmet size is performed based on an instruction on a necessity of the size adjusting operation included in the matching data.

12. A method according to claim 11, further comprising the steps of:

inputting a circumferential length of the head of the helmet wearer as data to the computer; and

processing the data of the circumferential length by using the program, thus selecting the type of a helmet size that matches the helmet wearer,

wherein if the type of the helmet size selected based on the back-and-forth length and right-to-left width is smaller than the type of the helmet size selected based on the circumferential length, the type of the matching helmet size and matching data thereof are not displayed.

13. A method according to claim 11, further comprising the step of displaying a fittingness of the type of the matching helmet size.

14. A method according to claim 11, wherein a type of the helmet size corresponding to a size region that includes an intersection of the back-and-forth length and right-to-left width on an adjusting data table included in the program, and matching data corresponding to a cell of the intersection on the adjusting data table are selected.

15. A method according to claim 11, wherein the matching data includes matching data in a back-and-forth

direction of a head accommodating space of the helmet, and matching data in a right-to-left direction of the head accommodating space.

16. A method according to claim 12, wherein a type of the helmet size corresponding to the circumferential length on a matching size table included in the program is selected as the type of the helmet size that is selected based on the circumferential length.

17. A method according to claim 11, further comprising the step of actually measuring the back-and-forth length and right-to-left width of the head of the helmet wearer with a head size measuring tool,

wherein the head size measuring tool comprises a pair of measuring tool pieces which are movable relative to each other and have substantial inverted-L shapes to form a substantial inverted-U shape as a whole, and a scale which indicates moved distances of the pair of measuring tool pieces relative to each other.

18. A method according to claim 12, further comprising the step of actually measuring the circumferential length of the head of the helmet wearer with a tape measure.

19. A method according to claim 11, wherein the size adjusting operation comprises attaching at least one attaching pad to at least one portion of front, rear, left and right sides of the helmet such that the head accommodating space of the helmet decreases.

20. A method according to claim 19, wherein the attaching pad has a maximum length in a right-to-left direction falling within a range of 7.5 cm to 25 cm, a maximum length in a direction of height falling within a range of 5 cm to 18 cm and a maximum thickness falling within a range of 1 mm to 6 mm.

21. A method according to claim 19, wherein the attaching pad has a maximum length in a right-to-left direction falling within a range of 10 cm to 20 cm, a maximum length in a direction of height falling within a range of 7.5 cm to 14 cm and a maximum thickness falling within a range of 2 mm to 4.5 mm.

22. A method according to claim 19, wherein the attaching pad has at least one of a ventilation opening and ventilation notch.

23. A method according to claim 19, wherein the attaching pad is attached by forming pad storing pockets on front, rear, left and right sides of an outer surface of an inside pad which is to be disposed on an inner surface side of an impact absorbing liner to be disposed on an inner surface side of an outer shell in advance, and when the attaching pad need to be attached to the helmet, the attaching pad is stored in a necessary one of the pockets.

24. A method according to claim 19, wherein the attaching pad is attached by adhesion with an adhesive to at least either one of an inner surface of an impact absorbing liner to be disposed on an inner surface side of

an outer shell and an outer surface of an inside pad to be disposed on an inner surface side of the impact absorbing liner.

25. A method according to claim 19, wherein the attaching pad is attached by attaching first and second surface zippers to an outer surface of an inside pad to be disposed on an inner surface side of an impact absorbing liner which is to be disposed on an inner surface side of an outer shell, and an inner surface of the attaching pad in advance, and when the attaching pad need to be attached to the helmet, the second surface zipper of the attaching pad is coupled to the first surface zipper of the inside pad.

26. A method according to claim 19, wherein the attaching pad is attached by attaching first and second female-male fitting snap fasteners to an outer surface of an inside pad disposed on an inner surface side of an impact absorbing liner which is disposed on an inner surface side of an outer shell, and an inner surface of the attaching pad, and when the attaching pad need to be attached to the helmet, the second female-male fitting snap fastener of the attaching pad is fitted and coupled with the first female-male fitting snap fastener of the inside pad by female-male fitting.

27. A method according to claim 19, wherein the attaching pad is attached by interposing the attaching pad between an impact absorbing liner to be disposed on an inner

surface side of an outer shell, and an inside pad to be disposed on an inner surface side of the impact absorbing pad.

28.   A method according to any one of claims 11 to 27, wherein the helmet is a full-face-type helmet.